

**To:** Card, Joan[Card.Joan@epa.gov]  
**From:** Miullo, Nat  
**Sent:** Mon 9/23/2013 8:11:43 PM  
**Subject:** FW: [West Slope] Silverton not ready to bid farewell to mining

More local interest – a companion piece to the last one. Really, I do have a reason to send these to you other than just general shared interest.

**From:** Hutchinson, Marcella  
**Sent:** Friday, September 20, 2013 3:13 PM  
**To:** Holmes, Mike; Linn, Peggy; Russell, Carol; Miullo, Nat; Miller, Johanna; Forrest, Sabrina  
**Cc:** Hestmark, Martin; Stavnes, Sandra  
**Subject:** FW: [West Slope] Silverton not ready to bid farewell to mining

FYI – local paper

**From:** [west-slope@googlegroups.com](mailto:west-slope@googlegroups.com) [mailto:[west-slope@googlegroups.com](mailto:west-slope@googlegroups.com)] **On Behalf Of** Loretta Lohman  
**Sent:** Tuesday, August 06, 2013 5:46 PM  
**To:** [west-slope@googlegroups.com](mailto:west-slope@googlegroups.com); [julie.annear@state.co.us](mailto:julie.annear@state.co.us)  
**Subject:** [West Slope] Silverton not ready to bid farewell to mining

**DurangoHerald.com**

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Article published Aug 6, 2013

## **Silverton not ready to bid farewell to mining**

Since it left in 1991, economic prospects have suffered



Photo by: Courtesy of San

Juan County Historical Society

Industrial mining has played a large role in Silverton since the 1870s. Miners in the Silverton area stop their work to pose for a picture around 1900. The area's last big mine closed in 1991, but many in town want to see the industry return.

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By Chase Olivarius-Mcallister Herald staff writer  
SILVERTON

After Sunnyside Gold Corp. shut down operations at American Tunnel in 1991, Silverton executed a bittersweet pirouette: With mining, its main industry, seemingly done for, the town focused on selling its mining history to tourists.

Today, thousands of visitors pour into Silverton every summer, disembarking from the Durango & Silverton Narrow Gauge Railroad to tour mines, shop or playfully pan for gold.

Meanwhile, Silverton's abandoned mines gush toxic metals into Cement Creek, among the largest untreated mine drainages in Colorado. In turn, the metal pollution in Cement Creek is choking off the Upper Animas River's ecosystem.

Steve Fearn, a Silverton resident and a co-coordinator of the Animas River Stakeholders Group, said the people of Silverton want mining to return.

This desire, he said, partly accounts for why many residents oppose federal involvement in the cleanup of Cement Creek. In the view of mining companies, a Superfund site designation would make Silverton's metal mines infinitely less attractive, he said.

Bev Rich, chairwoman of the San Juan County Historical Society and San Juan County treasurer, is the daughter of a miner, and she married one. She said it isn't surprising that many people in Silverton look on Sunnyside Gold, the last mine to close there, with

nostalgia for the good days, not anger about the mine drainage.

And she said while Silverton's eagerness to see a resumption of mining might confound outsiders, they don't have first-hand knowledge of Silverton's past. On the pay scale, tourism jobs can't compete with mining work.

"It was \$60 or \$70 an hour towards the end," she said about the wages Sunnyside once paid.

She also said she doesn't believe metal concentrations in Cement Creek are a problem chiefly created by mining pollution.

"I look at it as mineralization. It's always been a heavily mineralized area," she said, an observation repeated by Rich's fellow Silvertonians Fearn and San Juan County Commissioner Peter McKay.

## History

Fearn and Rich said the town's economy was seriously enfeebled by mining's departure in 1991.

San Juan County's population fell 43 percent between 1984 and 1994, dropping from 951 residents to 554. With the help of tourism, the county's population has stabilized at an estimated 690 residents in 2012. But economically, the situation is more dire: While the average value of a San Juan County home is \$259,500 compared with a state average of \$236,700, median income in San Juan County is well below the state average. Also, while 12.5 percent of Coloradans live in poverty, nearly a quarter of residents in San Juan County do.

Rich said the county's finances have become untenable because it lost a third of its annual tax revenue when Sunnyside shut down. She said now, all the good jobs are government jobs, working for the county, the town or the school. She said volunteerism – the civic sacrifices that, from volunteer fire departments to bake-sale fundraisers, make every American town run – have fallen to a "core group of us, and we've all volunteered ourselves to death, just to keep our town going."

Peruse the shelves of Silverton's library, and it is easy to see why Silvertonians today remember mining as more good than bad: Historians tend to treat the mining industry as the heroic protagonist of Silverton's story, placing the people of Silverton in an adjunct role.

In miner-turned-historian Allan Bird's book, *Silverton Gold*, Silvertonians seem to die in droves every few paragraphs, losing five Italians to avalanche on page 102 with snow sweeping 12 more miners and their boarding house off a mountain just a few pages later.

Silverton's tourist literature often takes Bird's approach, mentioning lives lost to fire,

cold, avalanche, suffocation and machine mishaps seemingly to illustrate Silverton's robust town character, not mining's historic indifference to human life.

In histories of Silverton, even gross environmental malfeasance is forgiven.

Bird writes that in 1974, one of Silverton's main tailing ponds was breached, causing 100,000 tons of gray sludge to flood the Animas River, washing away a part of the highway, and prompting regulators to fine the mining company.

Just four years later, in 1978, gold mining in Sunnyside Mine weakened Lake Emma's rock basin until it finally collapsed. Bird writes: "Lake Emma broke through this spot and emptied thousands of gallons of water and over one million tons of mud into the mine. The crater above the surface was the length of three football fields and about 100 feet wide."

Bird acknowledges that had Lake Emma not "disappeared" on a Sunday, the lake falling into the mine would have killed the 125 men who usually worked there.

Yet Bird describes Lake Emma's draining as a "major physical disaster" that "struck" Sunnyside Mine – not as a major environmental disaster brought about by Sunnyside Mine that might have resulted in mass human casualties.

Historian Duane Smith, a Durango resident and Fort Lewis College professor who has written several books about Silverton, said Silvertonians' attitude toward mining spoke to the keen survivalist instinct of a hard-luck mountain hamlet.

Smith said it was naive to expect Silverton residents to re-imagine the town's future as one without mining simply because mining could be brutal.

"Did mining kill people? Of course, it killed people. Driving cars kills people, too. Do you want to get rid of cars?" he said. "Silverton owes its existence to mining, that's the truth."

## Future

Aptly, Silverton's town motto is, "The mining town that never quit."

Fearn, a mining engineer, said he wants mining to return to Silverton to show the world that modern mining can be done safely and profitably.

"If we're not willing to do it in our own backyard, then we shouldn't be taking things from other parts of the world, from people who can't defend themselves," he said.

In an email, Todd Hennis, president of the company that owns Gold King Mine, said: "The Gold King has the largest deposit of tellurium that I know of in the U.S."

In another email, he said: "I can say without doubt that mining will make a dramatic comeback in Silverton as the country will need the production of gold, silver and rare

metals such as it did in the (World War II) emergency.”

He said going forward, mining could be safe as well as profitable.

“It is not the 1880s, after all,” he wrote.

But some other members of the Animas River Stakeholders Group, an organization dedicated to improving water quality in the Animas River, were less convinced of mining’s viability in Silverton.

Stakeholders co-coordinator Bill Simon said mining could certainly return to Silverton “if the price was right.”

But he noted that while demand for metal has grown with the globalization of manufacturing, mining officials in the 21st century have, on the global scale, tended to continue to seek out the conditions that made mining so profitable in Silverton in the 19th and early 20th centuries: places with little regulation, where metals, like human life, are cheap and abundant.

Kinross Gold Corp., the mining company that bought Sunnyside and made more than \$4 billion in revenue last year, is still considering whether it should expand its mill in the Tasiast gold mine in Mauritania, Africa.

Fearn said Silverton’s hope that mining will return amounts to a cry for life.

He said the problem is that tourism – Silverton’s primary industry since mining’s departure – is inadequate, creating minimum-wage jobs that can’t support families. He also said his support for mining’s return isn’t derived from hopes for personal financial gain.

“I have a dog in the fight in that I love living here – the difficulty is how you pay for it,” he said. “I want to see Silverton become a successful, vibrant community again. Right now, it isn’t, and mining is the one thing we have.”

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